

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1523	direct adj expansion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 09:59
L2	479	direct adj expansion and compressor and condenser and evaporator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 10:00
L3	313	direct adj expansion and compressor and condenser and evaporator and (expansion adj valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 10:24
L4	91	direct adj expansion with type and compressor and condenser and evaporator and (expansion adj valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 10:25
S3	27	(geothermal or DX) same tubing same "100"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 18:39
S4	566	(CO2 or dioxide) same refrigerant with (oil or lubrica)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 17:24
S5	4	(CO2 or dioxide) same refrigerant with (oil or lubrica) and polyolester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 18:14

## EAST Search History

S6	1581	(geothermal or DX or subsurface) same (high or higher) adj pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 18:16
S7	6	(geothermal or DX or subsurface) same (high or higher) adj pressure adj refrigerant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 18:39
S8	444	(geothermal or DX or subsurface) same pressure with ("81" or "82" or "83" or "84" or "85" or "86" or "87" or "88" or "89" or "90" or "91" or "92" or "93" or "94" or "95" or "96")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 19:01
S9	2	(geothermal or DX or subsurface) same pressure with ("81" or "82" or "83" or "84" or "85" or "86" or "87" or "88" or "89" or "90" or "91" or "92" or "93" or "94" or "95" or "96") same refrigerant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 18:44
S10	772	(transcritical or supercritical) with pressure and refrigerant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 19:02
S11	517	(transcritical or supercritical) with pressure and refrigerant and (CO2 or dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 19:03
S12	451	(transcritical or supercritical) with pressure and refrigerant same (CO2 or dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 19:03

## EAST Search History

S13	295	(transcritical or supercritical) with pressure same refrigerant same (CO2 or dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 09:59
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